



Nicholson  
Whaling  
Collection



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Book  
Log of the Schooner Bertha D. Nickerson  
While M. F. Santos is Master

Oct 7<sup>th</sup> 1909 Bound on whaling voyage  
 This day began with light S.W. wind  
 at 9 A.M. Hove up Anchor and ~~let~~ <sup>and</sup> ~~let~~ <sup>let</sup> ~~go~~ <sup>go</sup> ~~of~~ <sup>of</sup> ~~Saw~~ <sup>Saw</sup> and ~~big~~ <sup>big</sup>  
 tug at 4<sup>30</sup> P.M. tug let go of saw and big  
 light vessel and schooner steering S by E.  
 so this end

Fri Oct 8<sup>th</sup>  
 This day began with light N.E. wind  
 Steering S.E. by S. later part the same  
 regging the Boats no Cbs

Sat Oct 9<sup>th</sup>  
 This day began with light N.E. wind later  
 part strong Steering S.E. by E. Lat 37-01  
 Lon 68-41

Sun Oct 10<sup>th</sup>  
 This day began with light N.E. wind  
 all sail out later part strong Steering  
 S.E. under trysails Lat 37-45  
 Lon 66-18

Mon Oct 11<sup>th</sup>  
 This day began with N.E. gale lay to under  
 trysail later part strong N.W. steering  
 S.E. by E Lat 37-30  
 Lon 64-40

Tues Oct 12<sup>th</sup>  
 This day began with strong N.W. wind  
 later part light S.W. steering S.E.  
 Lat 36-26  
 Long 62-48

Wed Oct 13<sup>th</sup>

This day began with light S.W. wind  
all sail out steering S.E. later part  
strong S.W. and rain 3 masted Schooner  
in sight at 7 P.M. reef trysail  
belovine heavy gale at 11 P.M.  
lost S.B. and W.B. sea threw  
the Starboard Anchor on the deck  
stove the fore sail door stove the bulk  
works the vessel sprung leaking  
no obs.

Thurs Oct 14<sup>th</sup>

This day began with strong N.W. gale  
Still under reef main trysail  
later part moderate steering S.S.E.

Lat 35-40  
Lon 58-45

Fri Oct 15<sup>th</sup>

This day began with light S.S.E. wind  
steering by the wind heading E. by S.  
repaired the Head gear

Lat 35-38  
Lon 58-43

Sat Oct 16<sup>th</sup>

This day began with strong S.W. wind  
steering S.E. by E. saw a ship bound  
to North

Lat 35-41  
Lon 55-24

Sun Oct 17<sup>th</sup>

This day began with strong S.W. wind  
steering S.E. later part light S.W.

Lat 35-28  
Lon 57-50

Mon Oct 18<sup>th</sup>

This day began with light N.W. wind steering  
S.E.

Lat 34-40

Lon 50-09

Tues Oct 19<sup>th</sup>

This day began with light Easterly wind over  
cast light rain

Lat 34-00

Lon 48-41

Wed Oct 20<sup>th</sup>

This day began with strong S.W. wind  
rain thunder lightening all day at day light  
raised a lone whale going quick seen one  
risen seen a steamer Bound East no Obs

Thurs Oct 21<sup>th</sup>

This day began with strong Southerly wind  
squally rain all day steering S.E.

Lat 33-00

Lon 46-00

Fri Oct 22<sup>th</sup>

This day began with strong S.S.W. wind  
rain all day steering S.E. no Obs.

Sat Oct 23<sup>th</sup>

This day began with strong S.E. wind  
steering by the wind

Lat 32-55

Lon 42-37

Sun Oct 24<sup>th</sup>

This day began with light S.E. wind  
later part calm seen two steamers bound  
to the Eastward

Lat 33-08

Lon 40-54

Mon Oct 25<sup>th</sup>

This day began with strong Easterly wind  
Steering by the wind  
Lat 31-55  
Lon 40-17

Tues Oct 26<sup>th</sup>

This day began with strong Easterly wind  
under short sail all day  
Lat 30-30  
Lon 39-52

Wed Oct 27<sup>th</sup>

This day began with strong Easterly wind  
Steering by the wind  
Lat 29-00  
Lon 39-20

Thurs, Oct 28<sup>th</sup>

This day began with strong Easterly wind  
under short sail bend on new Flying jibb  
Lat 27-55  
Lon 39-03

Fri Oct 29<sup>th</sup>

This day began with strong Easterly wind  
Steering by the wind under short sail  
Lat 26-00  
Lon 38-55

Sat Oct 30<sup>th</sup>

This day began with strong Easterly wind  
squally under short sail  
Lat 24-36  
Lon 39-08

Sun Oct 31<sup>th</sup>

This day began with strong Easterly wind  
under short sail rain squally all day  
Lat 22-20  
Lon 38-15

Monday November 1<sup>st</sup> 1909

This day began with N.E. gale under the trysails  
later part the same

Lat 20-40

Lon 37-44

Tues Nov. 2<sup>nd</sup>

This day began with N.E. gale under short  
sail later part the same

Lat 19-30

Lon 37-39

Wed Nov. 3<sup>rd</sup>

This day began with N.E. gale later part rain  
squally under short sail

Lat 18-26

Lon 37-24

Thurs Nov. 4<sup>th</sup>

This day began with light Easterly wind  
steering by the wind

Lat 17-11

Lon 37-11

Fri Nov. 5<sup>th</sup>

This day began with light Easterly wind  
steering by the wind

Lat 15-32

Lon 36-34

Sat Nov. 6<sup>th</sup>

This day began with calm rain all day  
no Obs

Sun Nov. 7<sup>th</sup>

This day began with light Easterly wind  
steering by the wind seen a steamer bound  
to the Southern

Lat 13-55

Lon 35-45

Mon Nov. 8<sup>th</sup>

This day began with calm rain all day  
no Obs.

Tues Nov 9<sup>th</sup>

This day began with light N.E. wind  
rain squally later part clear seen  
a steamer bound to N.E. Lat 12-50  
Lon 35-27

Wed Nov 10<sup>th</sup>

This day began with light Easterly wind  
steering by the wind Lat 11-51  
Lon 35-10

Thurs Nov 11<sup>th</sup>

This day began with rain squally  
later part calm Lat 10-40  
Lon 35-01

Friday Nov 12<sup>th</sup>

This day began with light Southerly wind  
steering by the wind Lat 10-45  
Lon 34-32

Sat Nov 13<sup>th</sup>

This day began with light E.S.E. wind  
steering S by E. later part strong  
rain thunder storm Lat 10-10  
Lon 33-54

Sun Nov 14<sup>th</sup>

This day began with strong Easterly wind  
steering South rain squally Lat 8-20  
Lon 33-24

Mon Nov 15<sup>th</sup>

This day began with strong Easterly wind  
steering S by E. later part heavy rain  
Lat 6-40  
Lon 32-54

Tues. Nov. 16<sup>th</sup>

This day began with strong Easterly wind  
Squally rain steering S. later part light wind  
and clear all sail out Lat 05-00

Lon 82-18

Wed. Nov. 17<sup>th</sup>

This day began with rain all day squally  
under short sail on O.K.

Thurs Nov. 18<sup>th</sup>

This day began with strong S.E. wind  
steering by the wind later part light S.E.

Lat 2-47

Lon 82-34

Fri Nov 19<sup>th</sup>

This day began with light S.E. wind fine  
weather all sail out steering by the wind

Lat 1-36 N

Lon 83-28

Sat Nov. 20<sup>th</sup>

This day began with strong S.E. wind  
steering by the wind

Lat 00 26 S

Lon 83-18

Sun Nov. 21<sup>th</sup>

This day began with strong Easterly wind  
steering South

Lat 02-23

Lon 82-47

Mon Nov 22<sup>th</sup>

This day began with strong N.E. wind  
steering South later part the same  
passed Ferdinand de Noronha

Lat 04 50

Lon 82-30

Tues Nov 23<sup>rd</sup>  
 This day began with strong trade  
 Steering S by W. Lat 07-00  
 Lon 82-25

Wed Nov 24<sup>th</sup>  
 This day began with strong N.E. wind  
 Steering S by W at night short in sail  
 Lat 09-30  
 Long 82-26

Thurs Nov 25<sup>th</sup>  
 This day began with strong N.E. wind  
 Steering South Lat 11-48  
 Lon

Fri Nov 26<sup>th</sup>  
 This day began with light N.E. wind  
 Steering S by W Lat 13-00  
 Lon 83-04

Sat Nov 27<sup>th</sup>  
 This day began with strong N.E. Steering  
 South later part the same seen  
 fine back Lat 14-40  
 Lon 83-07

Sun Nov 28<sup>th</sup>  
 This day began with strong N.E.  
 wind rain all day under short sail  
 no Obs

Mon Nov 29<sup>th</sup>  
 This day began with strong N.E. wind  
 rain all day seen a four masted ship  
 bound to the northern no Obs.

Tues Nov 30<sup>th</sup>  
 This day began with strong N.E. wind  
 all sail set Lat 15-00 Lon 81-01

Wed December 1<sup>st</sup> 1909

This day began with squally later part the  
same

Lat 19-00  
Lon 30-08

Thurs Dec 2<sup>nd</sup>

This day began with strong Easterly all sail out  
clear weather Island of Trinidad in sight

Lat 20-22

Lon 29-17

Fri Dec 3<sup>rd</sup>

This day began with light S.E. wind clear  
and pleasant

Lat 19-45

Lon 30-49

Sat Dec 4<sup>th</sup>

This day began with strong S.E. wind clearing  
N.W. clear and pleasant

Lat 19-02

Lon 33-00

Sun Dec 5<sup>th</sup>

This day began with strong S.E. wind  
under short sail all day

Lat 18-31

Lon 34-08

Mon Dec 6<sup>th</sup>

This day began with strong  
clear and pleasant

Lat 18-00

Lon 35-00

Tues Dec 7<sup>th</sup>

This day began with strong S.E. wind  
saw a ship bound to the Southern

Lat 18-00

Lon 35-20

Wed Dec 8<sup>th</sup>

This day began with light S.E. wind  
clear and pleasant

Lat 16-27

Lon 35-15

Thurs Dec 7<sup>th</sup>

8 & the day began with light Easterly wind  
 18 & at 9 A.M. raised whalv trap boats  
 got 3 cut them in Lat 15-40  
 Lon 35-15

Fri Dec 10<sup>th</sup>

This day began with light S.E. wind  
 squally start the fires Lat 16-10  
 Lon 35-03

Sat Dec 11<sup>th</sup>

This day began with light N.E. wind  
 finish boiling and stood down some oil  
 Lat 16-30  
 Lon 34-52

Sun Dec 12<sup>th</sup>

This day began with light N.E. wind  
 all sail out finish stood down  
 Lat 16-05  
 Lon 35-00

Mon Dec 13<sup>th</sup>

This day began with light N.E. wind  
 over cast rain no Obs.

Tues Dec 14<sup>th</sup>

This day began with strong S.E. wind  
 rain all day no Obs.

Wed Dec 15<sup>th</sup>

This day began with strong S.S.E.  
 clear and pleasant Lat 15-20  
 Lon 35-15

Thurs Dec 16<sup>th</sup>

This day began with light S.E. wind all sail  
out later part light-rain

Lat 14

Lon 36

Fri. Dec 17<sup>th</sup>

SB<sup>vv</sup> This day began with light S.E. wind squally  
LB<sup>vv</sup> at day light raised whales drop boats got 4  
cut them in no Obs

Sat Dec 18<sup>th</sup>

This day began with light N.E. wind rain  
later part clear and calm start the works

Lat 13-26

Lon 34-57-20

Sun Dec 19<sup>th</sup>

This day began with light N.E. wind

Still boiling and toed down some oil

no Obs.

Mon Dec 20<sup>th</sup>

This day began with light N.E. wind  
finish boiling and toed down

Lat 14-12

Lon 35-14

Tues Dec 21<sup>th</sup>

This day began with light N.E. wind clear  
and pleasant weather all sail out seen

two sails bound to Southern Lat 16-00

Lon 35-00

Wed Dec 22<sup>th</sup>

This day began with fine weather clear  
all-sail out seen 4 sails bound to  
Southern

Lat 17-00

Lon 35-02

Thurs Dec 23<sup>th</sup>

This day began with light Easterly wind  
all sail out fine weather  
Lat 17  
Lon 38-36

Fri Dec 24<sup>th</sup>

This day began with light S.E. wind  
all sail out 10 or 8 ships bound to  
Southern  
Lat 16-18  
Lon 38-20

Sat Dec 25<sup>th</sup>

This day began with strong S.E. wind  
all sail out  
Lat 15-19  
Lon 38-08

Sun Dec 26<sup>th</sup>

This day began with strong S.E. wind  
rain squally under short sail  
Lat 13-23  
Lon 34-57

Mon Dec 27<sup>th</sup>

This day began with strong S.E. wind  
steering N.E.  
Lat 12-25  
Lon 34-16

Tues Dec 28<sup>th</sup>

This day began with strong S.E. wind  
steering N.E. all sail out later part  
N.E. wind rain thunder storm  
Lat 10-00  
Lon 33-44

Wed Dec 29<sup>th</sup>

This day began with light N.E. wind  
rain later S.E. steering N.N.E.  
Lat 10-26  
Lon 33-39

Thurs Dec 30<sup>th</sup>

This day began with strong easterly  
wind steering N.E.

Lat 9-8  
Lon 83-30

Fri Dec 31<sup>st</sup>

This day began with S.E. wind  
steering N.E. by N.

Lat 06-20  
Lon 85-00

Sat January 1<sup>st</sup> 1910

This day began with strong S.E. wind  
steering N.E. Ferdinand de Noronha in sight

Sun Jan. 2<sup>nd</sup>

This day began with strong S.E. wind  
later part rain and calm no Obs.

Mon Jan 3<sup>rd</sup>

This day began with light S.E. wind

steering N.E. one sail in sight Lat 00-24<sup>15</sup>

Lon 81-49

Tues

Jan. 4<sup>th</sup>

This day began with light S.E. wind  
fine weather one sail in sight Lat 1-00 N  
Lon 91-84

Wed

Jan 5<sup>th</sup>

This day began with calm all day  
one sail in sight .. no O's

Thurs

Jan 6<sup>th</sup>

This day began with light S.E. wind  
raised Black fish drop boats got none  
later part rain and calm no O's

Fri

Jan 7<sup>th</sup>

This day began with light S.W. rain  
later part the same

Sat

Jan 8<sup>th</sup>

This day began with light S.E. wind  
steering North one sail in sight

Lat 04-40

Lon 23-15

Sun

Jan 9<sup>th</sup>

This day began with strong Easterly wind  
steering N by E later part the same

Lat 06-12

Lon 34-15

Mon

Jan 10<sup>th</sup>

This day began with strong N.E. wind  
steering N by W

Lat 8-50

Lon 35-02

Tues Jan 11<sup>th</sup>  
 This day began with strong Easterly wind  
 steering N.E.W. later part the same Lat 11-03  
 Lon 37-01

Wed Jan 12<sup>th</sup>  
 This day began with strong N.E. wind  
 thick later part the same Lat 12-4  
 Lon 37-01

Thurs Jan 13<sup>th</sup>  
 This day began with strong N.E. wind  
 under short sail all day Lat 13-10  
 seen one sail Lon 38-00

Fri Jan 14<sup>th</sup>  
 This day began with light N.E. wind fine  
 weather Lat 13-20  
 Lon 40-00

Sat Jan 15<sup>th</sup>  
 This day began with light N.E. wind  
 all sail out seen groups Lat 13-00  
 Lon 40-00

Sun Jan 16<sup>th</sup>  
 This day began with strong N.E. wind  
 later part the same Lat 14-00  
 Lon 40-17

Mon Jan 17<sup>th</sup>  
 This day began with light N.E. wind  
 clear and pleasant Lat 15-00  
 Lon 40-05

Tues Jan 18<sup>th</sup>  
 This day began with strong trade under  
 short sail all day no ships

Wed Jan 19<sup>th</sup>  
 This day began with strong trades  
 thick later part the same Lat 13-42  
 Lon 40-35

Thurs Jan 20<sup>th</sup>  
 This day began with strong trades  
 later part light wind good weather Lat 12-58

Fri Jan 21<sup>th</sup>  
 This day began with strong N.E.  
 wind under short sail all day no obs

Sat Jan 22<sup>th</sup>  
 This day began with light N.E. wind  
 clear and pleasant Lat 12-54  
 Lon 41-17

Sun Jan 23<sup>th</sup>  
 This day began with light trades  
 all sail out sun granular Lat 13-40  
 Lon 41-30

Mon Jan 24<sup>th</sup>  
 This day began with light N.E. wind  
 all sail out Lat 13-22  
 Lon 42-27

Tues Jan 25<sup>th</sup>  
 This day began with light N.E. wind  
 overcast fine weather Lat 13-02  
 Lon

Wed Jan 26<sup>th</sup>  
 This day began with light N.E. wind  
 all sail out fine weather Lat 13-22  
 Lon 41-37

Thurs Jan 27<sup>th</sup>  
 This day began with light Easterly wind  
 at 8 P.M. raised whales drop Boats  
 got 2 small whales Lat 13-40  
 Lon 44-00

Fri Jan 28<sup>th</sup>  
 This day began with light Easterly wind  
 cut the whales in and start the works  
 Lat 13-23  
 Lon 44-08

Sat Jan 29<sup>th</sup>  
 This day began with light V.E. wind  
 finish boiling seen & mailed 10000  
 barrels to the rectifier Lat 13-27  
 Lon 44-17

Sun Jan 30<sup>th</sup>  
 This day began with calm later part  
 light N.E. wind stood down Lat 13-17

Mon Jan 31<sup>th</sup>  
 This day began with calm and rain  
 later part clear no C.B.

Tues February 1<sup>st</sup> 1791

This day began with light S.E. wind  
fine weather  
Lat 13-40  
Lon 44-16

Wed Feb 2<sup>th</sup>

This day began with light N.E. wind  
clear and pleasant all sail out  
Lat 12-50  
Lon 44-10

Thurs Feb 3<sup>th</sup>

L.B. ✓ This day began with moderate trades  
at 2 P.M. raised a large whale 8000 lbs  
boats got fast got it long side  
Lat 13-00  
Lon 44-30

Fri Feb 4<sup>th</sup>

This day began with light N.E. wind  
cut the whale in and start the fire  
Lat 13-09  
Lon 44-40

Sat Feb 5<sup>th</sup>

This day began with strong trade  
still boiling and stood down  
Lat 12-57  
Lon 45-35

Sun Feb 6<sup>th</sup>

This day began with strong N.E. wind  
finish boiling  
no O.B.

Mon Feb 7<sup>th</sup>

This day began with strong N.E. wind  
under short sail all day finish stood  
down  
Lat 13-13  
Lon 46-00

Tues Feb 8<sup>th</sup>

This day began with strong N.E. wind  
under short sail all day

Lat 12-15  
Lon 45-35

Wed Feb 9<sup>th</sup>

This day began with strong trades under  
short sail

Lat 13-05  
Lon 46-05

Thurs Feb 10<sup>th</sup>

This day began with strong trades later  
part the same

Lat 12-35

Fri Feb 11<sup>th</sup>

This day began with light N.E. rain  
later part the same no Obd

Sat Feb 12<sup>th</sup>

This day began with light N.E. wind  
fine weather all sail out

Lat 13-05  
Lon 46-05

Sun Feb 13<sup>th</sup>

This day began with strong N.E. wind  
under short sail

Lat 12-15  
Lon 46-10

Mon Feb 14<sup>th</sup>

This day began with gale from N.E.  
under the try sails

Lat 13-08  
Lon 46-40

Tues Feb 15<sup>th</sup>

This day began with strong trades  
under short sail

Lat 12-35

Wed Feb 16<sup>th</sup>

This day began with strong trade  
under short sail later part the same  
no C. & S.

Thurs Feb 17<sup>th</sup>

This day began with strong trade  
under short sail Lat 12-30  
Lon 48-25

Fri Feb 18<sup>th</sup>

This day began with strong N.E. wind  
steering W by N. Lat 12-40  
Lon 45-30

Sat Feb 19<sup>th</sup>

This day began with strong N.E. wind  
rain squall running under reef foresail  
Lat 13-00  
Lon 51-40

Sun Feb 20<sup>th</sup>

This day began with strong N.E. wind  
steering W by N. Lat 13-00  
Lon 54-23

Mon Feb 21<sup>th</sup>

This day began with strong N.E. wind  
steering W by N. Lat 12-48  
Lon 56-48

Tues Feb 22<sup>th</sup>

This day began with N.E. gale <sup>lay too</sup> under  
trysail Lat 13-12  
Lon 58-00

Wed Feb. 23<sup>th</sup>

This day began with strong N.E. wind  
Barbados in sight

Thurs Feb 24<sup>th</sup>

This day began with strong N.E. wind  
at 8 A.M. anchor at Barbados

Fri Feb. 25<sup>th</sup>

This day began with fine weather  
the carpenters been working at the davits

Sat Feb. 26<sup>th</sup>

This day began with fine weather still  
working at Davits

Sun Feb 27<sup>th</sup>

still laying at Barbados

Mon Feb 28<sup>th</sup>

the carpenters still working

Tues March 1<sup>th</sup> 10

This day began with strong Breeze  
finish with carpenters at 5 P.M.  
Hove up anchor made sail steering  
N.W. by N so this ends the day.

Wed March 2<sup>th</sup>

This day began with strong N.E. wind  
Donica Bear North 10 miles off

Thurs March 3<sup>th</sup>

This day began with strong N.E. wind  
Mount Serrat bears North 15 miles off.

Fri March 4<sup>th</sup>

This day began with light N.E. wind  
clear and pleasant weather Mount Serrat  
Bears North 4 miles off

Sat March 5<sup>th</sup>

This day began with light N.E. wind  
seen Hump Back second Bear North  
3 miles off seen a steamer

Sun March 6<sup>th</sup>

This day began with calm later part  
the same second Bear N.E. 10 miles off

Mon March 7<sup>th</sup>

This day began with calm later part  
N.W. wind squally rain second  
Bears N.N.E. 15 miles off

Tues March 8<sup>th</sup>

This day began with light N.W. rain  
later part clear and fine weather

Wed March 9<sup>th</sup>

This day began with light Northerly wind  
all sail out Montserrat Bears N.E.  
10 miles off

Thurs March 10<sup>th</sup>

This day began with strong N.E. wind  
Montserrat Bear N.E. 5 miles off

Fri March 11<sup>th</sup>

This day began with strong N.E. wind  
later part the same Montserrat Bear  
North 10 miles off

Sat March 12<sup>th</sup>

This day began with strong N.E. wind  
later part light and fine weather

Sun March 13<sup>th</sup>

This day began with strong N.E. wind  
later part the same Martinico in sight

Mon March 14<sup>th</sup>

This day began with light N.E. wind  
raised Black fish chop Boats got two

Tues March 15<sup>th</sup>  
 This day began with light N.E. wind  
 raised Black fish drop boats got more

Wed March 16<sup>th</sup>  
 This day began with light N.E. wind  
 later part the same raised Black fish  
 drop boats got more

Thurs. March 17<sup>th</sup>  
 This day began with light N.E. wind  
 raised Black fish drop Boats got more

Fri March 18<sup>th</sup>  
 This day began with calm all day

Sat March 19<sup>th</sup>  
 This day began with light N.E. wind  
 Dominica in sight

Sun March 20<sup>th</sup>  
 This day began with strong N.E. wind  
 rain at 7 A.M. anchor at Dominica  
 from March 20<sup>th</sup> to April 7<sup>th</sup>

made water got some wood and  
 Thurs April 7<sup>th</sup>  
 This day began with light N.E. wind  
 at 2 P.M. Hoisted anchor made sail  
 steering N.W. by N.

Fri April 8<sup>th</sup>

This day began with strong N.E. wind  
steering N.N.W at 8 a.m. anchor at  
St. Kitts got the sugar at 11 A.M.  
Hove up anchor and made sail at 4 P.M.  
anchor at St. Eustatius to this ends the day

Sat April 9<sup>th</sup>

This day began with fine weather  
still anchor at St. Eustatius Paint Boats

Sun April 10<sup>th</sup>

still anchor at St. Eustatius

Mon April 11<sup>th</sup>

took recruits yams and Potatoes  
at 6 P.M. Hove up and made sail steering  
N.W. by N. & N. to this ends the day

W. Williams D. Minter Desert at St. Eustatius  
April 11<sup>th</sup> 1910

Tues 12<sup>th</sup>

This day began with strong N.E. wind  
steering N.N.W Lat 19.40  
Lon 64.21

Wed April 13<sup>th</sup>

This day began with strong N.E. wind  
steering N.N.W Lat 21.50  
Lon 65.45

Thurs April 14<sup>th</sup>

This day began with light S.E. wind  
later part thick rain lightning

Lat 23.00  
Lon 66.00

Fri April 15<sup>th</sup>

This day began with strong N<sup>W</sup> wind  
rain later part the same  
Lat 24-24  
Lon 67-26

Sat April 16<sup>th</sup>

This day began with strong N<sup>E</sup> wind  
Steering N<sup>W</sup> later part the same

Sun April 17<sup>th</sup>

This day began with light N<sup>E</sup> wind  
Steering N<sup>W</sup>  
Lat 26-21  
Lon 69-46

Mon April 18<sup>th</sup>

This day began with light S<sup>E</sup> wind  
Steering N<sup>W</sup>  
Lat 28-01  
Lon 70-26

Tues April 19<sup>th</sup>

This day began with light S<sup>E</sup> wind  
later part rain steering N<sup>W</sup> Lat 28-01  
Lon 71-17

Wed April 20<sup>th</sup>

This day began with strong S<sup>E</sup> wind  
rain strong steering N<sup>W</sup> Lat 30-40  
Lon 72-80

Thurs April 21<sup>th</sup>

This day began with strong S<sup>W</sup> wind  
steering S<sup>W</sup> rain later part  
calm Lat 32-21  
Lon 72-40

Fri April 22<sup>th</sup>

under  
springs  
leaking  
This day began with N<sup>W</sup> gale  
under topsails all day  
no O's

Sat April 23<sup>th</sup>

This day began with light S.W. wind  
Steering N.W. vessel leaking bad Lat 33-0  
Lon 72-16

Sun April 24<sup>th</sup>

vessel leaking 1000  
This day began with strong S.S.E. wind  
Steering E Lat 34-01  
1000 Strakes an Hour Lon 71-00

Mon April 25<sup>th</sup>

vessel leaking the same  
This day began with strong S.S.E. wind  
Steering N Lat 34-57  
pumping every Hour Lon 70-22

Tues April 26<sup>th</sup>

vessel leaking the day  
This day began with gale from S.S.E. steering  
N.W. running under fore tressail rain  
at 8 A.M. NW wind Hove to no Ob  
1200 Strakes  
an Hour

Wed April 27<sup>th</sup>

vessel still leaking the same  
This day began with light N.E. wind  
Steering NW later part the same  
Lat 36-52  
Lon 71-21

Thurs April 28<sup>th</sup>

This day began with N.E. wind under short  
sail vessel leaking the same Lat 37-08  
Lon 72-54

Fri April 29<sup>th</sup>

This day began with light E.S.E. wind all sail  
out got over the stream later part calm  
vessel leaking the same Lat 37-40  
Lon 72-51

Sat April 30<sup>th</sup> 1916

This day began with moderate S.S. W. gale  
under short sail  
vessel leaking 1400 struck per hour

Lat 38-30

Lon 72-00

Sun May 1<sup>st</sup> 1916

This day began with strong N.E. wind  
Steering South vessel leaking the same

+ The officers they do not <sup>want</sup> whaler it no O.S.  
until fix the vessel bound for Bermuda  
try to stop the leaking

Mon May 2<sup>nd</sup>

This day began with light N.E. wind  
Steering South

vessel leaking the same

Lat 36-20

Lon 70-35

Tue May 3<sup>rd</sup>

This day began with light S.S. W. wind  
Steering S.E.

vessel leaking the same

Lat 35-35

Lon 70-11

Wed May 4<sup>th</sup>

L.B. v This day began with light S.W. wind steering  
 S.B. v S.E. at 1 P.M. raised Whale chop Boat got 4  
 W. vv cut them in Lat 34-20  
 vessel leaking the same Lon 68-00

Thurs. May 5<sup>th</sup>

This day began with light W.S.W. wind  
 start the fires later part light rain tick  
 vessel leaking the same no obs

Fri May 6<sup>th</sup>

This day began with N.E. gale put out the  
 fires later part moderate start the works  
 again steering S.S.E. Lat 43-19  
 vessel leaking the same Lon 67-15-

Sat May 7<sup>th</sup>

This day began with light N.W. wind  
 fine weather finish drilling and stored  
 vessel leaking the same Lat 32-14  
 Lon 66-40

Sun May 8<sup>th</sup>

This day began with light S.S.E. wind  
 steering by the wind heading E at 7 P.M.  
 tack to the Southern  
 vessel leaking the same Lat 32-05  
 Lon 64-50

Mon May 9<sup>th</sup>

This day began with strong S.W. wind  
 took pilot and at 1 P.M. anchor at Bama

Tues May 10<sup>th</sup>

This day began with fine weather  
Still anchor waiting orders  
vessel not leaking so bad after the anchor

Wed May 11<sup>th</sup>

Still Anchor

Thurs May 12<sup>th</sup>

Still Anchor

Fri May 13<sup>th</sup>

Still Anchor

Sat May 14<sup>th</sup>

Hove up anchor got tug ~~over~~ and toed  
to St George at 4 P.M. Anchor at  
St George

Sun May 15<sup>th</sup>

Still anchor at St George  
rain all day

Mon May 16<sup>th</sup>

went on rail way repaired the ship

~~Thu~~

Tues May 17<sup>th</sup>

This day began with strong N.E. wind  
at 7 A.M. hunched the vessel from the  
rail way at 3 P.M. took tug at 4 P.M.  
tug left us made sail steering S.E.  
by E.

Wed May 18<sup>th</sup>

This day began with strong N.W. wind  
Steering E. by S. no C. & S.

Thurs May 19<sup>th</sup>

This day began with light W. S. W. wind  
Steering S. E. Lat 31-14  
Lon 62-01

Fri. May 20<sup>th</sup>

This day began with light N.W. wind  
Steering E. N. E. Lat 31-11  
Lon 61-51

Sat May 21<sup>th</sup>

This day began with light N.W. wind  
Steering E. N. E. Lat 31-40  
Lon 60-25

Sun May 22<sup>th</sup>

This day began with strong W. S. W. wind  
Steering S. E. Lat 32-28  
Lon 58-11

Mon May 23<sup>th</sup>

This day began with light N. E. wind  
all sail out at night short in sail  
Lat 30-55  
Lon 56-48

Tues May 24<sup>th</sup>

This day began with light Easterly  
wind at 11-30 raised a large whale  
chop/ Boats not get fast Lat 30-15  
~~the~~ S. B. don't not Lon 56-21

Wed May 25<sup>th</sup>

This day began with strong S.E. wind  
all sail out at night short - in sail

Lat 30-20

Lon 55-37

Thurs May 26<sup>th</sup>

L.B. & This day began with light Easterly wind  
all sail out at 2.30 P.M. raised  
whale at 5.20 P.M. L.B. struck

go the whale long side Lat 30-40

Lon 55-20

Fri May 27<sup>th</sup>

This day began with light N.E. wind  
cut the whale in and start the works

Lat 30-38

Lon 55 50

Sat May 28<sup>th</sup>

This day began with light N.E. wind  
still boiling and staid down same as

Sun May 29<sup>th</sup>

This day began with light Southerly  
wind finish boiling

Lat 30-40

Lon 55-25

Mon May 30<sup>th</sup>

This day began with light S.W. & W.  
all sail out finish Staid down

Lat 31-05

Lon 54-44

Tues May 31<sup>th</sup>

L.B. & This day began with light S.E. wind  
at 6 P.M. raised school of whales

whale boats got tow at 8 P.M.

got the last boat

Lat 31-05

Lon 54-01

Wed June 1<sup>st</sup> 1910

This day began with light S.E. wind  
cut the whales in and start the works  
seen a sail bound to the westward

Lat 31-27

Lon 53-40

Thurs June 2<sup>nd</sup>

none This day began with good Breeze from S.E.  
at 4 P.M. raised a large whale drop  
to late with out success finish boilling

Lat 31-21

Lon 54-25

Fri June 3<sup>rd</sup>

Lib & Y This day began with strong Southerly wind  
large raised large whale drop Boats at 11-30 a.m.  
boat struck got the whale long side  
cut the Head off and rolled part the  
body in parted 2 chains Lat 31-34  
lost Head and Half the Body Lon 58-30

Sat June 4<sup>th</sup>

This day began with moderate Southerly  
wind start the works

Lat 31-15

Sun June 5<sup>th</sup>

This day began with strong S.W. wind  
later part calm heavy rain put out  
the fire no Obs

Mon June 6<sup>th</sup>

This day began with light N.W.  
wind fresh and stood down

Lat 31-25

Lon 52-25

Tues

June 7<sup>th</sup>

This day began with light N.E. wind  
all sail out

Lat 31-05

Lon 52-40

Wed June 8<sup>th</sup>

This day began with light N.E. wind  
all sail out seen a dead whale

Lat 30-55

Lon 53-56

Thurs. June 9<sup>th</sup>

This day began with strong S.E. wind  
all sail out

Lat 31-44

Lon 53-19

Fri.

June 10<sup>th</sup>

This day began with light S.E. wind  
all sail out gammed the Pedro Varella  
with 100 Barrels

Lat 31-50

Lon 52-36

Sat

June 11<sup>th</sup>

This day began with light S.E. wind  
all sail out Pedro Varella in sight  
no Ahos

Sun

June 12<sup>th</sup>

This day began with light S.E. wind  
later part N.W. all sail out

Lat 31-15

Lon 51-57

Mon June 13<sup>th</sup>

This day began with light N.W. wind  
later part strong and rain Lat 31-20  
Lon 50-50

Tues June 14<sup>th</sup>

This day began with light N.E. wind  
later part calm Lat 31-25  
Lon 50-10

Wed June 15<sup>th</sup>

This day began with light N.W. wind  
gammed the F.B. Manta Lat 31-40  
Lon 50 0

Thurs June 16<sup>th</sup>

& more large This day began with strong N.W. wind  
light rain squally at 3.30 P.M. raised  
a large whale drop boats got nothing  
Manta in sight Lat 32 15  
Lon 49-30

Fri June 17<sup>th</sup>

This day began with strong N.W. wind  
Manta in sight Lat 32 24  
Lon 49-34

Sat June 18<sup>th</sup>

L.B. & S.B. & W.B. & small This day began with light S.E. wind  
all sail cut at 8.30 P.M. raised school  
of small whales drop boats got 3  
Lat 32 40  
Lon 49-40

Sun June 19<sup>th</sup>

S.B. & small This day began with light S.E. wind  
cut the whales in and start the work  
at 1.0 P.M. raised whale drop boats  
got one Manta in sight Lat 33-11  
Lon 50 0

Mon June 20<sup>th</sup>

This day began with light S.E. wind  
cut whale in still boiling and stored  
down some oil spoke the manta  
seen a steamer bound to West, Lat 33-14  
Lon 50-07

Tues June 21<sup>th</sup>

This day began with light S.W. wind  
later part calm finish boiling and  
stored down manta in sight Lat 33-05  
Lon 50-30

Wed June 22<sup>th</sup>

This day began with light S.E. wind  
all sail out manta in sight Lat 33-11  
Lon 49-41

Thurs June 23<sup>th</sup>

This day began with light S.W. wind  
all sail out Lat 34-00  
Lon 50-42

Fri June 24<sup>th</sup>

This day began with light S.W. wind  
all sail out Lat 33-14  
Lon 49-28

Sat June 25<sup>th</sup>

This day began with strong S.W. wind  
all sail out Bertha and manta in sight  
Lat 33-18  
Lon 49-23

Sun June 26<sup>th</sup>

This day began with strong S.W. wind  
later part the same Bertha and manta  
and Pedro varila in sight Lat 33-20  
Lon 48-50

Mon June 27<sup>th</sup>

This day began with S.W. gale under short  
sail all day later part rain Lat 34-00  
Lon 47-57

Tues June 28<sup>th</sup>

This day began with S.W. gale under  
short sail all day Pedro in sight  
no Obs

Wed June 29<sup>th</sup>

This day began with light S.W. wind  
heavy sea running spoke the carlotm Bell  
and Pedro Varela Lat 34-00  
Lon 47-52

Thurs June 30<sup>th</sup>

This day began with strong S.W. wind  
3 schooners in sight Lat 34-00  
Lon 47-25

Fri July 1<sup>st</sup>

This day began with strong S.W. wind  
later part the same seen 5 whales  
no Obs

Sat July 2<sup>nd</sup>

This day began with strong S.W. wind  
under short sail all day 2 schooners  
in sight later part rain Lat 33-00  
Lon 48-07

July 3<sup>th</sup>

This day began with strong S.W. wind  
rain storm 2 schooners in sight

Lat 33-30

Lon 48-16

Mon  
& noneJuly 4<sup>th</sup>

This day began with strong S.W. wind  
at 5 P.M. raised alone whale seen it  
one risen drop boats with-out success  
seen Bertha and schooner

Lat 34-24

Lon 48-30

Tues

July 5<sup>th</sup>

&amp; none

This day began with strong S.W. wind  
at 9 A.M. raised a large whale  
drop boats Lat L.B. dart not get fast  
Spoke the Wanderer  
2 schooners in sight

Lat 34-30

Lon 48-20

Wed

July 6<sup>th</sup>

This day began with light S.W. wind  
wanderer and schooner in sight

Lat 34-33

Lon 48-34

Thurs

July 7<sup>th</sup>& get 1  
S.B.

This day began with gale from S.W. rain  
later N.E. wind clear heavy sea running  
raised school of whales drop boats  
got one cut him in and start  
the the works

Lat 34-42

Lon 48-03

Fri

July 8<sup>th</sup>& S.B.  
large

This day began with light N.E. wind  
finish boiling raised whale got one  
S.B. stove

Lat 34-35

Lon 48-20

Sat

July 9<sup>th</sup>

This day began with calm cut the whale in  
and start the works  
raised whale did not lower

Lat 34-35

Lon 48-25

Sun

July 10<sup>th</sup>

This day began with calm still bailing  
and stood down

Lat 34-36

Lon

Mon

July 11<sup>th</sup>

This day began with calm all finish bailing

Lat 34-37

Lon 48-01

Tues

July 12<sup>th</sup>

This day began with light S.W. wind  
finish stood down raised whale drop  
Boats with out success

Lat 34-32

Lon 48-03

Wed

July 13<sup>th</sup>

This day began with light S.W. wind  
later part the same seen a steamer

Lat 34-30

Lon 48-01

Thurs

July 14<sup>th</sup>

This day began with light S.W. wind  
spoke the wanderer one steamer in sight

Lat 34-14

Lon 48-18

Fri

July 15<sup>th</sup>

This day began with light S.W. wind  
later part calm spoke Carleton Bell  
wanderer in sight

Lat 34-10

Lon 48-20

Sat

July 16

This day began with light N.W. wind  
2 whales in sight

Lat 34-40

Lon 47-44

Sun

July 17<sup>th</sup>

&amp; more

This day began with calm later part  
light S.E. wind raised whales drop  
boats with out success

Lat 34-35

Lon 47-40

Mon

July 18<sup>th</sup>

&amp; more

This day began with light S.E. wind  
raised whales drop Boat W.B. struck  
iron dived

Lat 34-40

Lon 46-50

Tues

July 19<sup>th</sup>

&amp; more

This day began with S.E. wind  
at day light raised whales drop boats  
all three boats stove got nothing

Lat 34-40

Lon 46 33

Wed

July 20<sup>th</sup>

This day began with light S.E. wind  
seen Black fish

Lat 34-40

Lon 46 30

Thurs

July 21<sup>st</sup>

This day began with strong S.E. wind  
squally

Lat 34-35

Lon 46-48

Fri

July 22<sup>nd</sup>

This day began with light S.E. wind  
later part the same

Lat 35-10

Lon 45-25

Sat July 23<sup>th</sup>  
 got 1 ✓ This day began with light S.E. wind  
 L.B. raised whales drop boats got one cut  
 small him in and start the fire Lat 35-00  
 Lon 45-35

Sun July 24<sup>th</sup>  
 This day began with calm finish boiling  
 Lat 35-00  
 Lon 45-25

Mon July 25<sup>th</sup>  
 B. 1 ✓ This day began with light S.W. wind  
 Large raised Large whale drop boats S.B. struck  
 got the whale cut him in and start  
 the works later part rain put out the fire  
 Lat 35-00  
 Lon 45-00

Tues July 26<sup>th</sup>  
 This day began with strong Westerly wind  
 start the the works no Ob

Wed July 27<sup>th</sup>  
 This day began with light N.W. wind  
 still boiling and stood down  
 Lat 34-35  
 Lon 43-48

Thurs July 28<sup>th</sup>  
 B. ✓ This day began with light N.W. wind  
 Large raised a large whale drop Boats  
 got the whale finish stood down  
 the oil Lat 35-05  
 Lon 43-33

Fri July 29<sup>th</sup>  
 This day began with light N.W. wind  
 cut the whale in and start the fires  
 no Ob

Sat July 30<sup>th</sup>  
 This day began with light S.E. wind  
 still boiling and stood down  
 Lat 34-46  
 Lon 43-30

Sun July 31<sup>st</sup>  
 This day began with light S.W.  
 finish boiling Lat 35-00  
 Lon

Monday August 1<sup>th</sup>

This day began with calm finish steering  
down

Lat 35-07

Lon 48-18

Tues August 2<sup>th</sup>

This day began with light S.E. wind  
seen one sail Bound to N.E.

Lat 35-10

Lon 43-03

Wed August 3<sup>th</sup>

This day began with light S.E. wind  
later part the same

Lat 35-14

Lon 42-15

Thurs August 4<sup>th</sup>

This day began with light S.W. wind  
later part calm seen one sail bound  
to N.E.

Lat 35-06

Lon 42-00

Fri August 5<sup>th</sup>

This day began with calm later part the  
same

Lat 35-00

Lon 42-00

Sat August 6<sup>th</sup>

This day began with calm under short sail  
later part the same

Lat 35-14

Lon 41-55

Sun August 7<sup>th</sup>

At 11 B & V drop boats got three S. B. badly stove

Lat 35-15

Lon 42-07

Mon August 8<sup>th</sup>

This day began with light S.W. wind cut the whales in and start the works

Lat 35-20

Lon 42-10

Tues. August 9<sup>th</sup>

none & This day began with light S.W. wind finish boiling raised whales drop boats none seen 2 steamers and one sail

Lat 35-19

Lon 41-58

Wed August 10<sup>th</sup>

This day began with strong S.W. wind finish stood down

Lat 35-13

Lon 41-00

Thurs August 11<sup>th</sup>

gale & This day began with strong S.W. wind rain heavy sea running thunder stormy raised close to the ship not lower

Lat 35-00

Lon 40-00

Fri August 12<sup>th</sup>

gale & This day began with strong N.E. wind later part gale raised whale not lower

Lat 35-16

Lon 37-45

Sat August 13<sup>th</sup>

This day began with strong Easterly later light and clear

Lat 35-30

Lon 36-34

Sun August 14<sup>th</sup>

This day began with light S.E. wind later part strong S.W. rain steering

Lat 36-36

Lon 35-45

Mon August 15<sup>th</sup>

This day began with strong N.W. wind  
steering E by N under short sail Lat 38-07  
Lon. 34-18

Tues August 16<sup>th</sup>

This day began with light W.S.W. wind  
later part the same Lat 38-55  
Lon 32-45

Wed August 17<sup>th</sup>

This day began with strong S.W. wind  
Flores and Corvo in sight

Thurs August 18<sup>th</sup>

This day began with strong S.W. wind  
went shore at Corvo at 3 P.M. came on  
aboard at 4 P.M. blowing gale  
reef trysails

Fri August 19<sup>th</sup>

This day began wind N.W. gale heavy  
sea running later part calm Lat 38-55  
Lon 30-41

Sat August 20<sup>th</sup>

This day began with light N.E. wind  
all sail out Pico in sight Lat 38-30  
Lon 30-15

Sun August 21<sup>th</sup>

This day began with light N.E. wind  
all sail out at 6 P.M. raised whaler  
drop boats not get fast too late  
Pico in sight

Mon August 22<sup>th</sup>

This day began with strong S.E. wind  
 4 B. at day light raised whale drop boats  
 L.B. boat struck lost the whale at  
 2 P.M. raised him again the same  
 whale drop boats S.B. struck got the  
 whale lost the case and part of the body  
 lost Fluck chain Lat 38-02  
 Pico in sight Lon 30-00

Tues August 23<sup>th</sup>

This day began with light S.E. wind  
 start the works Lat 38-12  
 Lon 30-30

Wed August 24<sup>th</sup>

This day began with strong S.W. wind  
 later part N.E. wind and light finish  
 boiling and stood down Lat 38-20  
 Lon 30-17

Thurs August 25<sup>th</sup>

This day began with strong N.E. wind  
 over cast rain no O.B.

Fri August 26<sup>th</sup>

S.B. & Large This day began with strong N.E. wind  
 raised large whale drop at 9 a.m.  
 S.B. struck got the rolled the body  
 in let head go start the works  
 heavy sea running Lat 38-40  
 Lon 30-37

Sat August 27<sup>th</sup>

This day began with light N.E. wind  
 over cast still boiling and stood down  
 Lat 37-25 Lon 30-30

Sun August 28<sup>th</sup>

This day began with light N.E. wind  
finish hoisting and stowed down Steams  
& by N by compass

Lat 37-40  
Lon 29-48

Mon August 29<sup>th</sup>

This day began with strong N.E. wind  
steering S.E. N.E. at night hove to under  
Fayal light House land 4 miles off

Tues August 30<sup>th</sup>

This day began with light S.E. wind  
later part strong at 4 P.M. anchored  
at Fayal so this ends this day

From August 30 to Sept 24 discharge oil  
took water and provision and so on

Pedro Soares

Sarapin 7 fms

Frank Forte

Julio Silva

Manoel Souza

Antonio Lopes

Antonio A. Cruz

Antonio Pedro

John Brito

are Deserted at Fayal on 20<sup>th</sup> of Sept.  
and 22<sup>th</sup>

Joseph Perry

and John Robison

are discharge before the American  
Council

Sun Sept 25<sup>th</sup> 1910

This day began with light westerly wind at 7 A.M. ~~raised~~ Hove up anchor took tug boat - made sail steering S by W so this ends the day

Mon. Sept 26<sup>th</sup>

This day began with strong S.W. wind later part N.W. gale steering South under short sail Lat 36-10 Long ...

Tues. Sept 27<sup>th</sup>

This day began with strong N.W. wind steering S.S.W. Lat 38-45 Lon 26-30

Wed.

Sept 28<sup>th</sup>

This day began with light N.W. wind steering S.S.W. Lat 32-31 Lon

Thurs. Sept 29<sup>th</sup>

This day began with strong N.N.E. wind steering South Lat 30-15 Lon 25-45

Fri.

Sept 30<sup>th</sup>

This day began with strong N.E. wind steering South Lat 27-55 Lon 24 44

Sat October 1<sup>th</sup> 1910

This day ~~day~~ began with strong trades steering South put in new leach rope in foresail

Lat 23-56  
Lon 23-58

Sun

~~Mon~~ October 2<sup>th</sup>

This day began with strong N.E. wind steering S by W

Lat 23-20  
Lon 23-43

Mon Oct 3<sup>th</sup>

This day began with strong N.E. wind steering S by W.

Lat 20-33  
Lon 24-00

Tues Oct 4<sup>th</sup>

This day began with strong N.E. wind steering South

Lat 17-54  
Lon 23-38

Wed Oct 5<sup>th</sup>

This day began with strong N.E. wind steering S by W at night short in sail under St Nicolas

Thurs Oct 6<sup>th</sup>

This day began with fine weather drop boat went shore at St Nicolas engaged some men

Fri Oct 7<sup>th</sup>

This day began with strong N.E. wind lay to under short sail all day under St Nicolas

Sat Oct 8<sup>th</sup>

This day began with fine weather sailed from St Nicolas shipped 6 men

Sun

Oct 9<sup>th</sup>

This day began with fine weather  
at 2 P.M. arrived at Brava  
went on shore

Mon

Oct 10<sup>th</sup>

This day began with strong trades  
lay off and on at Brava

Tues

Oct 11<sup>th</sup>

still lay off and on of Brava

Wed

Oct 12<sup>th</sup>

still off Brava

Thurs

Oct 13<sup>th</sup>

still off Brava

Fri

Oct 14<sup>th</sup>

This day began with fine weather  
still waiting for the officers

Sat

Oct 15<sup>th</sup>

This day began with strong N.E. wind  
at 1 P.M. left Brava steering South

Sun

Oct 16<sup>th</sup>

This day began with light N.E. wind  
steering South no Ob.

Mon Oct 17<sup>th</sup>

This day began with strong N.E. wind steering South

Lat 12-45

Lon 10

Tues Oct 18<sup>th</sup>

This day began with light N.E. wind later part calm

Lat 10-15

Wed Oct 19<sup>th</sup>

This day began with calm later part light N.E. wind steering South

Thurs Oct 20<sup>th</sup>

This day began with light S.E. wind rain squally, seen one sail bound to the northward

Lat 8-00

Lon 24-13

Fri Oct 21<sup>st</sup>

This day began with strong S.E. wind raining steering S.W. by S. no C.S.

Sat Oct 22<sup>th</sup>

This day began with light Easterly wind rain one sail in sight Bound to Southern no C.S.

Sun Oct 23<sup>th</sup>

This day began with light N.E. wind later part calm

Lat 6-25

Lon 24-10

Mon Oct 24<sup>th</sup>

This day began with calm later part rain and strong Easterly wind steering S.E. no C.S.

Tues Oct 25<sup>th</sup>

This day began with light S.E. wind  
later part calm one sail in sight

Lat 5-20

Lon 24-44

Wed Oct 26<sup>th</sup>

This day began with strong N.E. wind  
later part light steering S.S.W.

Lat 4-38

Lon 25-12

Thurs. Oct 27<sup>th</sup>

L.B. This day began with calm at 11 a.m.

S.B. raised school of small whales drop boats  
all the boats got fast W.B. drove lost  
the whale got 2 cut them in no Obs.

Fri

Oct 28<sup>th</sup>

This day began with calm start the fire  
later part rain put out the fires  
no Obs.

Sat Oct 29<sup>th</sup>

This day began with calm finish boiling  
later part rain

Sun Oct 30<sup>th</sup>

This day began with strong S.E. wind  
steering S by W finish ~~steering~~ Lat 3-55

Lon 25-52

Mon Oct 31<sup>th</sup>

This day began with strong S.E. wind  
steering S.W.

Lat 2-17 N

Lon 28-12

Tues November 1<sup>st</sup> 1910

This day began with strong S.E. wind steering  
S.W. by S. Lat 00-06 S  
Lon 30-02

Wed Nov. 2<sup>nd</sup>

This day began with strong S.E. wind steering  
S.W. by S. Lat 1-25-  
Lon 30-59

Thurs Nov. 3<sup>rd</sup>

This day began with strong S.E. steering  
S.W. by S. <sup>1/2</sup> S. Fernando de Noronha  
bears N.W. by compass.

Fri Nov. 4<sup>th</sup>

This day began with light S.E. wind  
steering S.S.W. Lat 5-26  
Lon 33-08

Sat Nov. 5<sup>th</sup>

This day began with strong S.E. wind  
steering S.S.W. Lat 8-20  
Lon 33-17

Sun Nov. 6<sup>th</sup>

This day began with light Easterly wind  
steering S.S.W. at night short in sail  
Lat 11-00  
Lon 33-40

Mon Nov 7<sup>th</sup>

This day began with strong S.E. wind  
squally Lat 12-11-  
Lon 34-43

Tues Nov 8<sup>th</sup>

This day began with strong Easterly wind  
steering South Lat 13-40  
Lon 34-57

Wed Nov 9<sup>th</sup>

This day began with strong Easterly  
wind steering South Lat 15-30  
Lon 34-40

Thurs Nov 10<sup>th</sup>

mon & This day began with light N.E. wind  
at day light raised a large whale  
drop Boats W.B. struck and dived  
Brook main gaff took no obs  
fore-top-mast down to make a gaff

Fri Nov 11<sup>th</sup>

This day began with fine weather later  
part rain made main gaff  
no obs

Sat Nov 12<sup>th</sup>

This day began with light N.W.  
wind rain under short sail  
no C.B.s.

Sun Nov 13<sup>th</sup>

This day began with light N.E. wind  
rain later part clear Lat 18-42  
Lon 34 00

Mon Nov 14<sup>th</sup>

This day began with strong N.E.  
wind steering S.S.W. Lat 18-45  
Lon 34-26

Tues Nov 15<sup>th</sup>

got 1  
4:13 This day began with strong N.E. wind  
at 4 P.M. raised whale drop 2 Boats  
got one calf no O.b.s.

Wed Nov. 16<sup>th</sup>

This day began with strong N.E. wind  
cut the whale in later part gale lay to  
under the try sails

Thurs Nov 17<sup>th</sup>

This day began with gale killing the whale  
and kill one Dog later part rain no O.b.s

Fri Nov. 18<sup>th</sup>

This day began with gale rain all day  
later part the same no O.b.s.

Sat Nov. 19<sup>th</sup>

This day began with strong N.E. wind  
Steering S.E. by E Lat 33 or  
Lon 80-32

Sun Nov. 20<sup>th</sup>

none This day began with strong N.E. wind  
at 9 A.M. raised a school of whales  
going to wind wards quick did not  
lower for them Lat 23-36  
Lon 28 53

Mon Nov. 21<sup>th</sup>

This day began with strong N.E. wind  
Steering E by S. no O.b.s

Tues Nov 22<sup>th</sup>

This day began with strong N.E. wind  
steering S.S.E. Lat 23-50  
Lon 24-57

Wed Nov 23<sup>th</sup>

This day began with light N.E. wind  
steering S.S.E. Lat 24-20  
Lon 22-52

Thurs Nov 24<sup>th</sup>

This day began with light N.E. wind  
later part calm Lat 24-50  
Lon 21-02

Fri Nov 25<sup>th</sup>

This day began with calm later part  
the same no Obs.

Sat Nov 26<sup>th</sup>

This day began with calm later part  
light Easterly wind Lat 25-00

Sun Nov 27<sup>th</sup>

This day began with strong S.E. seen  
one sail bound to the Northern Lat 25-30  
Lon 20-32

Mon Nov 28<sup>th</sup>

This day began with strong S.E. wind  
steering S.S.E. Lat 26-50  
Lon 19-05

Tues Nov 29

This day began with strong  
N.N.E. steering S.E. Lat 27-53  
Lon 16-50

Wed Nov 30<sup>th</sup>

This day began with strong NNE wind  
steering ESE squally

Lat 28 05  
Lon 14 20

Thurs December 1<sup>st</sup>

This day began with light N.E. wind  
later part calm

Lat 28 10  
Lon 12 09

Fri Dec 2<sup>nd</sup>

This day began with light N.E. wind  
later part calm

Lat 28 11  
Lon 11 21

Sat Dec 3<sup>rd</sup>

This day began with light Easterly wind  
steering by the wind

Lat 28 55  
Lon 10 39

Sun Dec 4<sup>th</sup>

This day began with calm later part  
the same

Lat 30 00  
Lon 9 20

Mon Dec 5<sup>th</sup>

This day began with calm later part  
the same no C. b. s.

Tues Dec 6<sup>th</sup>

This day began with light V<sup>W</sup> wind  
Steering E. by N. Lat 29 01  
Lon 8 06

Wed Dec 7<sup>th</sup>

This day began with light N<sup>W</sup> wind  
Steering E by V Lat 28-18  
Lon 6-30

Thurs Dec 8<sup>th</sup>

This day began with light Northerly wind  
later part calm raised Black fish  
drop boats and got one no C. b. s.

Fri Dec 9<sup>th</sup>

This day began with light N<sup>E</sup> wind  
later part calm Lat 27-20  
Lon 4-37

Sat Dec 10<sup>th</sup>

This day began with light N<sup>E</sup> wind  
later part calm no C. b. s.

Sun Dec 11<sup>th</sup>

This day began with light S<sup>E</sup> wind  
later part the same Lat 25-50  
Lon 3-35

Mon Dec 12<sup>th</sup>

This day began with strong S.E. wind  
later part the same

Lat 24-31

Lon 2-49

Tues Dec 13<sup>th</sup>

This day began with strong S.E. wind  
steering E.N.E. later part the same

Lat 22-35

Lon 00-19

Wed Dec 14<sup>th</sup>

This day began with strong S.E. wind  
steering E.N.E.

Lat 21-23

Lon 01-40 E

Thurs Dec 15<sup>th</sup>

This day began with strong S.E. wind  
steering E.N.E. seen a steamer bound  
to N.W.

Lat 20-00

Lon 4-08 E

Fri Dec 16<sup>th</sup>

This day began with light S.E. wind  
steering S.E.

Lat 19-03

Lon 6-00

Sat Dec 17<sup>th</sup>

This day began with strong S.E. wind  
steering S.E. at sun set took in sail

Lat 18-03

Lon 8-31

Sun Dec 18<sup>th</sup>

This day began with strong S.E. wind  
raised whales at sun set drop 2 boats

H.B. & S.B. both got fast. Lost the 2 whales

Lat 17-47

Lon 10-07

Mon Dec 19<sup>th</sup>

This day began with strong  
later part the same

S E wind  
Lat 17-12  
Lon 11-04

Tues. Dec 20<sup>th</sup>

S.B. & This day began with strong S E wind  
at day light raised whales drop boats  
and got one cut him in and start  
the works  
Lat 17-14  
Lon none

Wed Dec 21<sup>th</sup>

This day began with strong southerly wind  
finish boiling and staid down one  
whaler in sight

Lat 18-40  
Lon 10-20

Thurs Dec 22<sup>th</sup>

This day began with strong S E wind  
later part light spoked the Schooner  
America seen the Brig Viola boiling

Lat 16-33  
Lon 10 17

Fri Dec 23<sup>th</sup>

This day began with light S. S. W. wind  
all sail out great Fish Bay in sight  
seen the Schooner America

Sat Dec 24<sup>th</sup>

This day began with light S. W. wind  
all sail out later part the same

Lat 16-00  
Lon 10-30

Sun Dec 25<sup>th</sup>

S.B. & This day began with light S. E. wind later  
part strong at 2 P.M. raised Whales drop boats  
got one cut him in  
Lat 16-23 Lon 10-50

Mon Dec 26<sup>th</sup>

This day began with strong S.W. Start the fires  
were on whaler

Lat 16-30

Long 125-0

Tues Dec 27<sup>th</sup>

This day began with light S.E. wind clear  
all sail out Port Alexandre in sight  
finish boiling and stowed down

Wed. Dec 28<sup>th</sup>

This day began with light S.E. wind all sail  
out later part the same

Lat 18-30

Long 10-00

Thurs Dec 29<sup>th</sup>

This day began with light S.W. wind  
all sail out later part the same one whaler  
in sight

Lat 15-20

Long 10-30

Fri Dec 30<sup>th</sup>

This day began with strong S.W. wind  
all sail out seen one whaler Port Alexandre  
in sight

Sat Dec 31<sup>th</sup>

This day began with calm later part  
S.B. one strong Breeze raised whales chop boat  
W.F. one got tow Schooner America got whale  
cut the whaler in  
S.B. Shore

Sun January 1<sup>th</sup> 1911

This day began with strong S.W. wind  
Start the works one whaler in sight

Mon Jan 2<sup>th</sup>

This day began with light S.E. wind  
finish boiling spoke the Schoore  
America boiling land in sight

Tues Jan 3<sup>th</sup>

This day began with light S.W. wind  
L.B. one Sch. America raised whales  
S.B. one drop boats and got three Lat 15-25-  
W.B. one L.B. slow

Wed 4<sup>th</sup>

This day began with calm cut the whale  
in and start the works land in sight.

Thurs Jan 5<sup>th</sup>

This day began with light S.W. wind  
finish boiling

Fri Jan 6<sup>th</sup>

This day began with strong southerly  
wind finish storing down the oil  
no C.B.

Sat Jan 7<sup>th</sup>

This day began with light southerly wind  
all sail out later part the same  
land in sight

Sunday

Jan. 8<sup>th</sup>

This day began with strong S.W. wind under  
Short sail

Lat 15-36

Lon 11-10

Mon Jan 9<sup>th</sup>

This day began with strong S.E. wind  
later part light spoke the wanderer  
and Morning Star Land in sight

Tues

Jan 10<sup>th</sup>

This day began with strong Scatteredly wind  
under short sail all day one whale  
in sight.

Lat 16-07

Lon 10-20

Wed

Jan 11<sup>th</sup>

This day began with strong Scatteredly wind  
under short sail one whale in sight

Lat 16-00

Lon 10-04

Thurs

Jan 12<sup>th</sup>

This day began with light S.E. wind  
later part calm spoke the Pedro Varela  
and Brig Wida

Fri

Jan 13<sup>th</sup>

This day began with light S.W. wind  
later part the same one whale in sight

Lat 15-50

Lon 10-45

Sat

Jan 14<sup>th</sup>

This day began with light S.E. wind all sail  
out later part the same great fish Bay in sight

Sun Jan 15<sup>th</sup>

This day began with light S.W. wind  
 spoke the Alice Knowles boiling

Lat 16-30  
 Lon 11 00

Mon Jan 16<sup>th</sup>

This day began with light S.E. wind  
 all sail out later part the same

Lat 17-00  
 Lon 11-00

Tues Jan 17<sup>th</sup>

This day began with light Southerly wind  
 all sail out later part the same  
 Great fish-Bay in sight

Wed Jan 18<sup>th</sup>

LeB 2 This day began with strong Southerly wind  
 SB 1 raised Whales got 4 cut them in Brig  
 WB 1 Viola in sight

Lat 16-10  
 Lon 11 09

Thurs Jan 19<sup>th</sup>

This day began with strong Southerly wind  
 start the fires seen one whaler near by.

Fri Jan 20<sup>th</sup>

This day began with strong Southerly Wind  
 finish boiling 2 whalers in sight

Sat Jan 21<sup>st</sup>

This day began with strong Southerly wind  
 finish storing down 2 whalers in sight

Sun Jan 22<sup>th</sup>  
 This day began with strong S.W. wind later part  
 calm one whaler in sight

Mon Jan 23<sup>th</sup>  
 This day began with light S.W. wind later strong  
 Port Alexandre in sight

Tues Jan 24<sup>th</sup>  
 This day began with strong S. easterly wind  
 three whalers in sight boiling no C.B.s

Wed Jan 25<sup>th</sup>  
 This day began with strong S.W. wind at day  
 light raised whales drop boats got 3-2 small  
 ones one Big one cut the small whales in left  
 the big one along side one whaler in sight  
 no C.B.s

Thurs Jan 26<sup>th</sup>  
 This day began with light S.W. wind  
 later part calm cut the whale in and  
 start the works  
 Lat 15-07  
 Lon 10-38

Fri Jan 27<sup>th</sup>  
 This day began with calm later part  
 light S.W. wind still boiling Lat 15-00  
 Lon 10-44

Sat Jan 28<sup>th</sup>  
 This day began with light S.W. wind  
 still boiling and stowed down some oil

Sun Jan 25<sup>th</sup>

This day began with calm later part  
light S.W. wind first strong down  
Lat 15-10  
Lon 11 25-

Mon Jan 30<sup>th</sup>

This day began with light S.W. wind  
later part strong  
Lat 15 23  
Lon 10 51

Tues Jan 31<sup>th</sup>

This day began with strong S.W. wind  
later part the same  
Lat 15-25  
Lon 10-44

Wed Feb 1<sup>st</sup> 1911

This day began with light S W wind  
later part the same

Lat 15-30  
Lon 11 04

Thurs Feb 2<sup>nd</sup>

This day began with light S S W wind  
later part strong land in sight

Fri Feb 3<sup>rd</sup>

This day began with strong S. S. W. wind  
later part the same

Lat 15-41  
Lon 9-50

Sat Feb 4<sup>th</sup>

This day began with light S S W wind  
all sail out later part the same

Lat 15-20  
Lon 10 41

Sun Feb 5<sup>th</sup>

This day began with light S W wind  
all sail out later part the same

Lat 15-08  
Lon 11 35

Mon Feb 6<sup>th</sup>

B. V. This day began with strong S W wind  
raised Whales drop boats got one cut line  
and start the work

Lat 15-35  
Lon 11 05

Tues Feb 7<sup>th</sup>

This day began with strong S. W. wind  
finish billing and stowed down

Lat 15-30  
Lon 11 08

Wed Feb 8<sup>th</sup>

This day began with strong S W wind  
under short sail

Lat 15-30  
Lon 10 12

Thurs Feb 9<sup>th</sup>

Thurs & This day began with light S.W. wind  
raised whales drop boats whale going  
quick got nothing Lat 15-04  
Lon 9-51

Fri Feb 10<sup>th</sup>

This day began with light S.E. wind  
all sail-out Lat 14-45  
Lon 9-35

Sat Feb 11<sup>th</sup>

LB & This day began with light S.W. wind  
SB & raised whales drop boats got 5 Lat 14-25  
WB. & Lon 10-11

Sun Feb 12<sup>th</sup>

This day began with light Westerly wind  
cut the whale in and start the fire  
no C. wh.

Mon Feb 13<sup>th</sup>

This day began with light S.W. wind  
still boiling raised Black fish  
drop boats got one Lat 14-00  
Lon 9-36

Tues Feb 14<sup>th</sup>

This day began with light S.E. wind  
finish boiling Lat 14-00  
Lon 9-36

Wed Feb 15<sup>th</sup>

This day began with light S.W. wind  
finish stowed down spoke the Pedro varel.  
no O. wh.

Thurs Feb 16<sup>th</sup>

This day began with light S.W. wind all sail  
out later part the same.

Lat 14 30

Lon 10 35

Fri Feb 17

This day began with light S.W. wind  
all sail out

Lat 14 50

Long 10 30

Sat Feb 18<sup>th</sup>

This day began with light S.W. wind all sail  
out later part the same

Lat 15 00

Lon 9 30

Sun Feb 19<sup>th</sup>

This day began with strong S.E. wind all sail  
out Steering N.W.

Lat 15 00

Mon Feb 20<sup>th</sup>

This day began with strong S.E. wind  
Steering W.N.W. later part the same

Lat 13 55

Lon 5 51

Tues Feb 21<sup>th</sup>

This day began with light S.E. wind  
Steering W.N.W.

Lat 13 55

Lon 3 31 E

Wed Feb 22<sup>th</sup>

This day began with light S.E. wind  
Steering W by N

no O.C.

Thurs. Feb 23<sup>th</sup>

This day began with light S.E. wind  
Steering N.W. by W.

Lat 13 36

Lon 11 00 W

Fri Feb 24<sup>th</sup>

W.B. This day began with light S.E. wind  
 Large Steering W.N.W. at 1 P.M. raised a large  
 Whale chop boats W.B. got fast got  
 the whale Lat 13-25  
 Lon 3-00 W

Sat Feb 25<sup>th</sup>

This day began with light S.E. wind  
 cut the whale in and start the firers  
 no C.B.s

Sun Feb 26<sup>th</sup>

This day began with light S.E. wind  
 Steering W by N still boiling Lat 13-06  
 Lon 4-03

Mon Feb 27<sup>th</sup>

This day began with light S.E. wind  
 Steering N.W. finish boiling Lat 13-06  
 Lon 5-10 W

Tues. Feb 28<sup>th</sup>

This day began with light S.E. wind  
 Steering W.N.W. finish Steering down  
 Lat 12-18  
 Lon 6-41

Wed. March 1<sup>st</sup> 1911

This day began with strong S.E. wind  
Steering WNW

Lat 12-15

Lon 9 24

Thurs March 2<sup>nd</sup>

This day began with light S.E. wind  
Steering NNE

Lat 12-18

Lon 12-05

Fri March 3<sup>rd</sup>

This day began with light S.E. wind  
Steering WNW

Lat 11-03

Lon 13-51

Sat March 4<sup>th</sup>

This day began with light S.E. wind  
Steering WNW later part the same

Lat 10-57

Lon 16-21

Sun March 5<sup>th</sup>

This day began with light S.E. wind  
Steering N by W

Lat 10-57

Lon 18 00

Mon March 6<sup>th</sup>

This day began with strong S.E. wind  
Steering N by W

Lat 9-05

Lon 20-08

Tues March 7<sup>th</sup>

This day began with strong S.E. wind  
Steering N by W later part the same

Lat 7-24

Lon 21-32

Wed March 8<sup>th</sup>

This day began with strong S.E. wind  
Steering NW by W

Lat 5 13

Lon 23-20

Thurs March 9<sup>th</sup>

This day began with light S.E. wind  
Steering W.N.W later part the same

Lat 9-49  
Lon 26-17

Fri March 10<sup>th</sup>

This day began with light S.E. wind  
Steering North later part the same

Lat 4 20  
Lon 28-07

Sat March 11<sup>th</sup>

This day began with light S.E. wind  
Steering N.W later part the same seen  
one sail bound to the Northern

Lat 2-45  
Lon 29-13

Sun March 12<sup>th</sup>

This day began with light S.E. wind  
later part calm <sup>and rain</sup> one sail in sight

Lat 1-40  
Lon 30-07

Mon March 13<sup>th</sup>

This day began with strong N.E. wind  
Steering N.W

Lat 00 51 S  
Lon 31-16

Tues March 14<sup>th</sup>

This day began with strong N.E. wind  
Steering N.W one sail in sight

no C. b. s

Wed March 15<sup>th</sup>

This day began with strong N.E. wind  
steering N.W seen two sail

Lat. 3. or N  
Lon 34-27.

Thurs March 16<sup>th</sup>

This day began with strong N.E. wind  
Steering N.N.W. later part the same

Lat 5-00

Lon 36-41

Fri March 17<sup>th</sup>

This day began with strong N.E. wind  
Steering N by W

Lat 07-80

Lon 38-20

Sat March 18<sup>th</sup>

This day began with strong N.E. wind steering  
N by W gib stay. care way

Lat 9-50

Lon 39-49

Sun March 19<sup>th</sup>

This day began with strong N.E. wind  
steering N.W. seen one sail bound to  
Southern

Lat 12-00

Lon 41-42

Mon March 20<sup>th</sup>

This day began with light N.E. wind  
steering N.W. by N. later part the same

Lat 13-00

Lon 43-36

Tues March 21<sup>th</sup>

This day began with strong N.W. wind  
steering W by N. later part the same

Lat 13-18

Lon 45-25

Wed March 22<sup>th</sup>

This day began with strong N.E. wind  
steering W by N

Lat 13-00

Lon 47-16

Thurs March 23<sup>th</sup>

This day began with light N.E. wind  
steering W.N.W. later part the same

Lat 12-48

Lon 49-01

Thurs March 9<sup>th</sup>

This day began with light S.E. wind  
Steering W.N.W later part the same

Lat 9-49  
Lon 26-17

Fri March 10<sup>th</sup>

This day began with light S.E. wind  
Steering North later part the same

Lat 4 10  
Lon 28-07

Sat March 11<sup>th</sup>

This day began with light S.E. wind  
Steering N.W later part the same seen  
one sail bound to the Northern

Lat 2-45  
Lon 29-13

Sun March 12<sup>th</sup>

This day began with light S.E. wind  
later part calm <sup>and rain</sup> one sail in sight

Lat 1-40  
Lon 30-07

Mon March 13<sup>th</sup>

This day began with strong N.E. wind  
Steering N.E.W

Lat 00 51 5"  
Lon 31-16

Tues March 14<sup>th</sup>

This day began with strong N.E. wind  
Steering N.E.W one sail in sight

no C.b.s

Wed March 15<sup>th</sup>

This day began with strong N.E. wind  
steering N.E.W seen two sail

Lat 3.00 N  
Lon 34-27.

Thurs March 16<sup>th</sup>

This day began with strong N.E. wind  
Steering N.N.W. later part the same

Lat 5-00

Lon 36-41

Fri March 17<sup>th</sup>

This day began with strong N.E. wind  
Steering N by W

Lat 07-86

Lon 38-20

Sat March 18<sup>th</sup>

This day began with strong N.E. wind steering  
N by W gib stay. careway

Lat 9-50

Lon 39-49

Sun March 19<sup>th</sup>

This day began with strong N.E. wind  
Steering N.W. seen one sail bound to  
Southern

Lat 12-00

Lon 41-42

Mon March 20<sup>th</sup>

This day began with light N.E. wind  
Steering N.W. by N. later part the same

Lat 13-00

Lon 43-36

Tues March 21<sup>th</sup>

This day began with strong N.W. wind  
Steering W by N later part the same

Lat 13-18

Lon 45-25

Wed March 22<sup>th</sup>

This day began with strong N.E. wind  
Steering W by N

Lat 13-00

Lon 47-16

Thurs March 23<sup>th</sup>

This day began with light N.E. wind  
Steering W.N.W. later part the same

Lat 12-48

Lon 49-01

Wed April 26<sup>th</sup>

This day began with S.E. wind at 11:30  
A.M. Hove up anchor and steering  
N.W. by N Carleton Bell in sight

Thurs April 27<sup>th</sup>

This day began with light N.E. wind  
steering N.W. by N Carleton Bell in  
sight seen one steamer

Lat 19-00  
Lon 63-50

Fri April 28<sup>th</sup>

This day began with strong N.W. & wind  
steering N.W. by N Carleton Bell in sight

Lat 20-03  
Lon 65-11

Sat April 29<sup>th</sup>

This day began with strong N.E. wind  
wind steering N.W. Carleton Bell in sight

Lat 21-00  
Lon 66-00

Sun April 30<sup>th</sup>

This day began with strong N.E. wind  
steering N by W Carleton Bell in sight

Lat 22-40  
Lon 67-55

Mon May 1<sup>th</sup> 1911

This day began with light S.E. wind  
steering N.N.W later part the same

Lat 24-30

Lon 68 00

Tues May 2<sup>th</sup>

This day began with light S.E. wind  
steering N by W later part the same

Lat 26 50

Long 70 01

Wed May 3<sup>th</sup>

This day began with light southerly wind  
steering N by W later part the same

Lat 27-45

Long — —

Thurs May 4<sup>th</sup>

B. This day began with light S.E. wind at day  
light raised whales drop boats got one  
cut him and start the works

Lat 28-30

Lon 70-03

Fri May 5<sup>th</sup>

This day began with light S.S.W wind  
steering N.W by S finish boiling and  
stood down

Lat 29-30

Lon

Sat May 6<sup>th</sup>

This day began with light S.W. wind  
steering N.W by N rain all day

no obs

Sun May 7<sup>th</sup>

This day began with light S.S.W wind  
steering N.W by N later part the same  
raining

Lat 31-43

Mon May 8<sup>th</sup>

This day began with light S.W. wind  
raining over cast no Obs

Tues May 9<sup>th</sup>

This day began with strong S.W. wind  
steering N.N.W. later part N.W. wind  
Hove to under short sail Lat 34-38  
Lon 72-10

Wed May 10<sup>th</sup>

This day began with light S.W. wind  
steering N.N.W. later part calm

Lat 35-40  
Lon 73-20

Thurs May 11<sup>th</sup>

This day began with light S.S.W. wind  
steering N.N.W.

Lat 35-50  
Lon 73-40

Fri May 12<sup>th</sup>

Mon & This day began with strong S.W. wind  
at day light raised whale drop boats  
shut thick fog lost the run of whales

Lat 36-40  
Lon 74-00

Sat May 13<sup>th</sup>

& This day began with light S.W. wind  
stinker all sail out seen a dead whale  
no good Lat 37-00  
Lon 72-20

Sun May 14<sup>th</sup>

H.B. & This day began with thick fog later part  
clear and N.E. wind raised whale drop  
boats got one cut him and start  
the works

Lat 37-10  
Lon 72-06

Mon May 15<sup>th</sup>

W.B. ✓ This day began with ~~EB~~ Calm finish boiling  
at 5.30. P.M. raised whales drop boats  
got one

Lat 37-10  
Lon 72-80

Tues May 16<sup>th</sup>

This day began with strong S.W. wind cut the  
whale in and start the works spoke the Clark  
broad Hone

Lat 37-17  
Lon 72-20

Wed May 17<sup>th</sup>

This day began with calm and fog all day  
finish boiling no Oil

Thurs May 18<sup>th</sup>

L.B. ✓ This day began with thick fog raised whales  
S.B. ✓ and got three cut them in and start the  
W.B. ✓ works later part clear

Lat 37-35  
Lon 72-40

Fri May 19<sup>th</sup>

L.B. ✓ This day began with light S.W. wind  
at day light raised whales drop 2 boats  
and got one cut him in still boiling

Lon 72-41

Sat May 20<sup>th</sup>

This day began with light S.W. wind  
later part calm finish boiling and stood  
down

Lat 37-45  
Lon 72-38

Sun May 21<sup>th</sup>

This day began with light S.W. wind later  
part fog spoke the Carleton Bell

Mon May 22<sup>th</sup>

This day began with calm 5 whalers  
in sight  
Lat 37-05  
Lon 72-31

Tues May 23<sup>th</sup>

L.B. & S.B. This day began with light S.W. wind  
all sail out raised whales drop boats  
got 3 cut them in and start the works -  
S.B. stove  
Lat 37-16  
Lon 72-30

Wed May 24<sup>th</sup>

This day began with light N.W. wind  
later part N.E. and fog still boiling  
no O's

Thurs May 25<sup>th</sup>

This day began with light N.E. wind  
later part calm and fog spoke the  
A.M. Nicholas  
Lat 37-08  
Lon 73-23

Fri May 26<sup>th</sup>

This day began with light N.E. wind  
later part strong, three whalers in sight  
Lat 37-00  
Lon 72-40

Sat May 27<sup>th</sup>

This day began with strong N.E. wind  
later part gale under short sail all day  
Lat 37-10  
Lon 72-10

Sun May 28<sup>th</sup>

This day began with strong N.E. wind  
later part calm spoke the S. Swift  
Lat 37-05  
Lon 72-35

Mon May 29<sup>th</sup>

This day began with light S-E wind  
one whale in sight

Lat 37-03

Long 72-51

Tues May 30<sup>th</sup>

1 B & This day began with light S-E wind  
1 B & raised whales dory boats got 2

Lat 37-15

Long 73-41

Wed May 31<sup>th</sup>

~~1 B~~ This day began with calm cut the whales  
1 B & in at 9: A.M. raised whales dory  
1 B & boats and got 2 cut them in  
and start the fires

Lat 37-18

Long 72-40

~~Thurs~~

Thurs June 1<sup>st</sup>

This day began with light S-W wind  
still boiling and stood down  
4 Whalers in sight

Lat 37-19

Long 73-43

Fri June 2<sup>nd</sup>

This day began with light N.E. wind  
finish boiling 5 whales in sight

Lat 37-04

Long 72-00

Sat June 3<sup>th</sup>

This day began with light N.W. wind  
all sail out 2 whalers in sight Lat 37-17  
Lon 72-30

Sun June 4<sup>th</sup>

This day began with light N.E. wind  
later part calm spoke the grozier  
no O.B.S.

Mon June 5<sup>th</sup>

This day began with strong S.S.W. wind  
rain later part N.W. wind and fine  
weather one whaler in sight Lat  
Lon 72-40

Tues June 6<sup>th</sup>

H.B. ✓ This day began with calm at day light  
S.B. ✓ raised whales drop boats all three boats  
got part W.B. lost his whale  
got 2 cut them in and start the work  
grozier got ~~what~~ a whale Lat 37-10  
Lon 72-36

Wed June 7<sup>th</sup>

This day began with light N.E. wind  
finish boiling Lat 37-10  
Lon 73-00

Thurs June 8<sup>th</sup>

This day began with strong N.E. wind  
under short sail all day finish stoeing  
down Lat 37-15  
Lon 73-20

Fri June 9<sup>th</sup>

This day began with strong N.E. wind  
~~steering~~ under short sail Lat 36-40  
2 whalers in sight Lon 74-10

Sat June 10<sup>th</sup>

4 B & This day began with calm raised whales  
 5 B & in company with W. grozier got 2 give one  
 to the grozier cut him and start the works

Lat 36-33

Lon 74-06

Sun June 11<sup>th</sup>

This day began with light S.W. wind  
 rain later part fine weather finish boilling  
 got 7 Barrels of oil from the grozier  
 net 1/2.

Mon June 12<sup>th</sup>

This day began with light S.W. wind  
 and fog later part the same grozier in  
 sight

Lat 37-00

Lon 73-28

Tues June 13<sup>th</sup>

This day began with fog later part clear  
 one whaler in sight

Lat 37-20

Lon 72-41

Wed June 14<sup>th</sup>

4 B & This day began with strong S.W. wind  
 raised whales drop Boats got 2 later  
 part fine weather one whale in sight

Lat 37-25

Lon 72-45

Thurs June 15<sup>th</sup>

4 B & This day began with light S.W. wind  
 5 B & at 8: A.M. raised whales drop boats  
 and got 2 cut them in still boilling  
 one whaler in sight

Lat 37-14

Lon 72-40

Fri June 16<sup>th</sup>

This day began with strong S.W. wind still  
 boilling and stowed down later part rain

Sat June 17<sup>th</sup>

S.B. ✓ This day began with light N.W. wind  
 W.B. ✓ raised whaler drop boat all 3 boats  
 got fast J.B. lost his whale, got 2  
 cut them in still boiling and stowed  
 down one whaler in sight Lat 37-23  
 Lon 72-15

Sun June 18<sup>th</sup>

✓ This day began with light S.W. wind  
 later part fog and calm finish  
 boiling and stowed down Lat 37-21  
 Lon 72-20

Mon June 19<sup>th</sup>

S.B. ✓ This day began with light N.E. wind  
 later part calm raised whaler drop boats  
 got one cut him and start the work  
 Lat 37-20  
 Lon 72-40

Tues June 20<sup>th</sup>

✓ This day began with calm later part light  
 S.W. wind finish boiling Lat 37-14  
 Lon 72-36

Wed June 21<sup>th</sup>

✓ This day began with strong N.W. wind  
 under short sail spoke A Swift  
 Lat 37-00  
 Lon 72-45

Thurs June 22<sup>th</sup>

✓ This day began with light N.W. wind  
 clear and pleasant 2 whalers in sight  
 Lat 37-15  
 Lon 72-34

Fri June 23<sup>th</sup>

This day began with light W S W wind  
later part calm 4 whales in sight

Lat 37 20  
Lon 73-00

Sat June 24<sup>th</sup>

This day began with calm later part  
light N. E. wind 2 whales in sight

Lat 37-20  
Lon 73-00

Sun June 25<sup>th</sup>

This day began with light S W wind  
all sail out later part the same

Lat 37-32  
Lon 73-30

Mon June 26<sup>th</sup>

(none) This day began with light S. W. wind  
later part strong at 4 P.M. raised whales  
not lower going to windwards quick

Lat 37-10  
Lon 73-40

Tues June 27

(none) This began with fresh S W wind raised  
whales drop boats not yet fast going  
quick to wind ward, spoke the Bark  
Bertha

Lat 37-10  
Lon 73-35

Wed June 28<sup>th</sup>

W. B. This day began with light S. W. wind later  
part calm raised whales drop boats and  
go 2 cut them in and start the work  
S. B. Stove 3 whales in sight

Lat 37-07  
Lon 73-30

Thurs, June 29<sup>th</sup>

This day began with light N<sup>E</sup> wind  
still boiling

Lat 36-54

Lon - - -

Fri June 30<sup>th</sup>

Lt. B. & This day began with light N<sup>E</sup> wind  
S. B. & raised whales drop boats got 2 cut  
them in and start the work  
3 whalers in sight

Lat 36-31

Lon 74-03

Sat July 1<sup>th</sup>  
 L.B. & This day began with light N.E. wind still  
 boiling raised whales drop boats got one  
 cut him in 2 whales in sight

Lat 36-16  
 Lon 73-50

Sun July 2<sup>th</sup>  
 This day began with calm finish boiling  
 spoke A.M. Nickerson

Lat 36-45  
 Lon 72-20

Mon July 3<sup>th</sup>  
 This day began with light S S W wind  
 clear and Pleasant weather 3 whales  
 in sight

Lat 37-15  
 Lon 73-46

Tues July 4<sup>th</sup>  
 This day began with light S S W wind  
 later part the scope 6 whales in sight

Lat 37-02  
 Lon 73-50

Wed July 5<sup>th</sup>  
 S.B. & This day began with light S W wind  
 raised whales drop boats got one cut him  
 and start the fire

Lat 37-07

Thurs July 6<sup>th</sup>  
 L.B. & This day began with light S W wind  
 S.B. raised whales drop boats all three boats  
 got fast W.B. lost 1 whale got 2 cut  
 them still boiling

Lat 36-56  
 Lon 73-05

Fri July 7<sup>th</sup>  
 This day began with light S W wind  
 finish boiling spoke A.M. Nickerson,  
 no C's

Sat July 8<sup>th</sup>  
 L B none This day began with light S.W. wind  
 W B none raised whales drop boat L B struck  
 lost line lost line W B struck line parted  
 Lat 36-45  
 Lon 72-45

Sun July 9<sup>th</sup>  
 This day began with light N S W wind  
 later part the same  
 Lat 36-50  
 Lon 72-46

Mon July 10<sup>th</sup>  
 none This day began with strong S.W. wind  
 raised whales going quick to windward  
 not lower  
 Lat 36-50  
 Lon 73-20

Tues July 11<sup>th</sup>  
 This day began with strong S.W. wind  
 later part light and thick  
 Lat 36-53  
 Lon 73-25

Wed July 12<sup>th</sup>  
 This day began with strong S.W. wind  
 later part the same  
 Lat 36-36  
 Lon 73-05

Thurs July 13<sup>th</sup>  
 This day began with S.W. wind all sail  
 out 2 whales in sight  
 Lat 37-08  
 Lon 73-05

Fri July 14<sup>th</sup>  
 This day began with light S.W. wind  
 later part thunder storm rain 3 whales  
 in sight  
 Lat 37-11  
 Lon 73-20

- Sat July 15<sup>th</sup>  
 This day began with light SSW wind  
 7 whalers in sight Carleton Bell got a whale  
 Lat 37-05  
 Lon 74-00
- Sun July 16<sup>th</sup>  
 This day began with light SSW wind  
 7 whalers in sight  
 Berth got a whale  
 Lat 37-10  
 Lon 74-07
- Mon July 17<sup>th</sup>  
 This day began with calm later fair rain  
 squally Swift raised whale drop my boats  
 got nothing  
 Lat 36-40  
 Lon 73-38
- Tues July 18<sup>th</sup>  
 This day began with light N.E. wind raised  
 whales drop boats got nothing  
 Lat 36-45  
 Lon 73-18
- Wed July 19<sup>th</sup>  
 This day began with light N.E. wind  
 later part the same 3 whalers in sight  
 Lat 36-47  
 Lon 73-13
- Thurs July 20<sup>th</sup>  
 This day began with light S.E. wind  
 later part the same 3 whalers in sight  
 spoke the swift  
 Lat 36-52  
 Lon 73-29
- Fri July 21<sup>st</sup>  
 This day began with light S.W. wind later  
 part fresh and rain 3 whalers in sight  
 Lat 37-01  
 Lon 74-00

Sat July 22<sup>th</sup>

This day began with light S.W. wind  
later part strong N.E. 5 whales in sight

Lat 36-40  
Lon 74-00

Sun July 23<sup>th</sup>

This day began with light S.E. wind later  
part strong 7 whales in sight

Lat 36-36  
Lon 74-00

Mon July 24<sup>th</sup>

This day began with gale from South  
under short sail all day 2 whales in sight

Lat 37-05  
Lon 78 1/2

Tues July 25<sup>th</sup>

This day began with strong N.E. wind  
later part calm 5 whales in sight

Lat 37-00  
Lon 74-07

Wed

July 26<sup>th</sup>

This day began with light S.E. wind  
later part the same 6 whales in sight  
spoke the Bertha boiling

Lat 36-30  
Lon 73-52

Thurs

July 27<sup>th</sup>

This day began with strong N.E. wind  
later part rain 6 whales in sight

Lat 36-40  
Lon —

Fri

July 28<sup>th</sup>

This day began with strong N.E. wind  
later part calm 4 whales in sight

Lat 36-47  
Lon 73-40

Sat 29<sup>th</sup>

This day began with light ~~at~~ E wind all sail out  
later part the same one whaler in sight

Lat 36-43

Lon 73-34

Sun July 30<sup>th</sup>

S.B. ✓ This day began with calm Swift raised  
 S.B. ✓ whales drop boats go & cut them and start  
 W.B. ✓ the works

Lat 36-58

Lon 73-23

Mon July 31<sup>th</sup>

S.B. ✓ This day began with light N E wind still  
 boiling at 3. P.M. raised whales drop  
 Boats and got 2

Lat 37-04

Lon 73-15

Tues Aug 1<sup>st</sup>  
 This day began with calm cut the whales  
 in still brilling, Lat 37-09  
 spoke the a.m. Nicholson Lon 73-02  
 and shift  
 raised whale drop boats none  
 5 whales in sight

Wed Aug 2<sup>nd</sup>  
 This day began with calm at  
 Day light raised whale drop boats  
 and got 2 cut them in still brilling  
 and stood down Lat 37-16  
 Lon 72-56

Thurs Aug 3<sup>rd</sup>  
 This day began with light E & wind  
 steering N & by N finish brilling  
 Lat 37-59  
 Lon 73-04

Fri Aug 4<sup>th</sup>  
 This day began with light N & wind later  
 part calm Lat 38-57  
 Lon 72-51

Sat Aug 5<sup>th</sup>  
 This day began with calm later part  
 the same Lat 39-16  
 Lon 72-48

Sun Aug 6<sup>th</sup>  
 This day began with light easterly wind  
 later part the same Lat 39-54  
 steering N.E. Lon 72-45

Mon Aug 7<sup>th</sup>

This day began with calm later strong  
S S E wind steering E by N Montauk light  
in sight

~~Mon~~ Aug 8<sup>th</sup>

Tues This day began with calm later part light  
S W wind steering E. by N. Block Island  
Bears E. N. E

Wed Aug 9<sup>th</sup>

This day began with calm later part  
the same Block bears S W made  
sail later part strong S W steering  
E. N. E at 4 P. M. anchor at  
New Bedford  
so this ends their voyage

D. F. Santos



































































































































































































































































































































































































Whale seen after leaving Dominica  
April 17/11  
Antonio P. Ramos Small got 1

Whales seen after leaving Fayal Sep 25<sup>th</sup> 1910

|                     |            |           |           |
|---------------------|------------|-----------|-----------|
| Frank Travers       | small      | got       | 2         |
| Thomas Lima         | large      | none      |           |
| Frank Travers       |            | got small | 1         |
| Antonio Travers     |            | none      |           |
| James Willard       | Small Boat | got fast  | lost none |
| Schmidt's America   | "          | "         | 1         |
| Antonio Travers     | "          | got       | 3         |
| Antonio Pedro Ramos | young Bull | got       | 2         |
| Frank Travers       | Small      | "         | 4         |
| Antonio Pedro Ramos |            | "         | 3         |
| Antonio Travers     |            | "         | 1         |
| Thomas Lima         |            | none      |           |
| Antonio Pedro Ramos |            | got       | 5         |
| Antonio Pedro Ramos | Large      | "         | 1         |
| James Willard       |            | "         | 3         |

## Whaler's record

|                                  |                  |                            |      |   |          |
|----------------------------------|------------------|----------------------------|------|---|----------|
| Dec                              | 7 <sup>th</sup>  | Julio Silva                | got  | — | —        |
| Dec                              | 17 <sup>th</sup> | Mr Travers                 | "    | 4 |          |
| Jan                              | 27 <sup>th</sup> | " Travers                  | "    | 2 |          |
| Feb.                             | 2 <sup>th</sup>  | " Travers                  | "    | 1 | Large    |
| after dinner - Dinner: for water |                  |                            |      |   |          |
| May                              | 4 <sup>th</sup>  | Capt Santos                | got  | — | —        |
| "                                | 24               | Julio Fernandez            | none |   | Large    |
| "                                | 26               | Mr Travers                 | got  | 1 | Large    |
| May                              | 31               | Arnold Rodgers             | got  | 2 | Small    |
| June                             | 8 <sup>th</sup>  | Thomas Lima                | none |   | Large    |
| "                                | 3                | Mr Travers                 | got  | 1 | Large    |
| "                                | 16               | Capt Santos                | none |   | Large    |
| "                                | 18               | Mr Travers                 | got  | 3 | Small    |
| "                                | 19               | Thomas Lima                | "    | 1 | Small, B |
| July                             | 4                | Mr Travers                 | none |   | Large    |
| "                                | 5                | Mr Santos galley           | none |   | Large    |
| "                                | 7                | From the deck at day light | got  | 1 | Small    |
| "                                | 8                | John Robinson              | "    | 1 | Large    |
| "                                | 9                | From the Deck              | none |   | Large    |
| "                                | 12               | Sarafin                    | none |   | Large    |
| "                                | 17               | Charles Bell               | none |   | Large    |
| "                                | 18               | James Williams             | none |   | Large    |
| "                                | 19               | Julio Fernandez 3 Boats    | none |   | Small    |
| "                                | 21               | Thomas Lima                | got  | 1 | Small    |
| "                                | 25               | Sarafin                    | got  | 1 | Large    |
| "                                | 28               | Thomas Lima                | "    | 1 | Large    |
| August                           | 7 <sup>th</sup>  | Mr Travers                 | "    | 3 | Small    |
| Sept                             | 9                | From the deck              | none |   | Small    |
| Oct                              | "                | " " "                      | "    |   | Small    |
| Nov                              | "                | James Williams             | "    |   | Large    |
| Dec                              | 21               | George                     | "    |   | Small    |
| "                                | 22               | Hydian                     | got  | 1 | Large    |
| "                                | 26               | Thomas                     | "    | 1 | Large    |

$$\begin{array}{r} 337 \\ 670 \\ 13.85 \\ 1054 \\ 1912 \\ 1161 \\ 666 \\ 2554 \\ 445 \\ 2294 \\ 1018 \\ \hline 2954 \\ \hline 16450 \end{array}$$

May 4<sup>th</sup> 1911  
837 ✓

225  
845

870 ✓

May 15<sup>th</sup> and 16<sup>th</sup>

May 18<sup>th</sup> 19

366  
354  
229  
336  
1585 ✓

May 23<sup>th</sup>

880  
326  
898  
1554 ✓

May 28 and 31

178  
370  
267  
190  
222  
248  
112 ✓

June 6<sup>th</sup>

394  
334  
208  
301  
1161 ✓

June 10<sup>th</sup>  
334  
332  
666 ✓

June 14<sup>th</sup> and 17<sup>th</sup>

302  
219  
318  
255-  
348  
300  
292  
271  
249  
2554 ✓

June 19<sup>th</sup>  
220  
225  
445 ✓

June 28<sup>th</sup> and 30<sup>th</sup> July 1<sup>st</sup>

220  
270  
165-  
214  
154  
254  
356  
154  
287  
220  
2274 ✓

July 6<sup>th</sup> and 9<sup>th</sup>  
264  
222  
159  
149  
224  
1018 ✓

July 30<sup>th</sup> and 31<sup>st</sup> Aug 2<sup>nd</sup>

282  
297  
269  
340  
229  
395

2702  
212  
2454

57 castles  
contain 164433 shells  
arrived August 5<sup>th</sup>

|        | May 1 <sup>st</sup>  | July 1 <sup>st</sup> | August 2 <sup>nd</sup> |
|--------|----------------------|----------------------|------------------------|
|        | 2 4 6                | 2 5 4                | 3 5 0                  |
|        | 2 2 0                | 2 5 7                | 3 7 2                  |
|        | 1 9 2                | 2 2 0                | 2 5 3                  |
|        | 1 9 0                | 7 3 1                | 0 3 5                  |
|        | 8 4 8                |                      |                        |
|        | June 8 <sup>th</sup> | July 1 <sup>st</sup> | August 1 <sup>st</sup> |
| Dec 17 | 3 8 0                | 2 8 4                | 3 4 4                  |
|        | 3 7 2                | 2 4 0                | 2 9 3                  |
|        | 3 0 4                | 1 7 0                | 2 3 2                  |
|        | 10 5 6               | 2 8 0                | 2 1 2                  |
|        | 10 4 7               | 7 3 0                | 1 6 6                  |
|        |                      | 1 8 4                | 1 8 4                  |
|        |                      | 1 4 4                | 14 3 5                 |
|        |                      | 2 3 4                |                        |
|        |                      | 2 5 6                |                        |
|        |                      | 1 9 0                |                        |
|        |                      | 2 3 6                |                        |
|        |                      | 2 1 1                |                        |
|        |                      | 24 6 5               |                        |

After George's departure 1910

|       | May 4 <sup>th</sup> | July 7 <sup>th</sup> | August 1 <sup>st</sup> |
|-------|---------------------|----------------------|------------------------|
| May 4 | 3 9 0               | 3 5 6                | 3 5 0                  |
|       | 3 9 8               | 2 9 0                | 2 1 2                  |
|       | 3 5 0               | 2 6 8                | 2 4 0                  |
|       | 2 7 7               | 1 6 8                | 2 1 8                  |
|       | 14 1 5              | 2 9 2                | 2 3 0                  |
|       | 3 8 0               | 2 4 0                | 1 8 2 15               |
|       | 3 7 2               | 3 5 8                | 1 6 3 11               |
|       | 3 0 8               | 3 8 8                | 2 1 7                  |
|       | 2 9 8               | 1 9 0                | 2 4 3                  |
|       | 1 6 5               | 1 6 8                |                        |
|       | 2 4 2               | 2 1 5                |                        |
|       | 2 6 9               | 31 1 1               |                        |
|       | 20 4 4              |                      |                        |
|       |                     |                      | August 1 <sup>st</sup> |
|       |                     |                      | 3 5 0                  |
|       |                     |                      | 2 1 2                  |
|       |                     |                      | 2 6 6                  |
|       |                     |                      | 2 8 7                  |
|       |                     |                      | 7 1 7                  |
|       |                     |                      | 2 1 4                  |

After leaving Fayal 18th

Oct 27th

$$\begin{array}{r} 343 \\ 230 \\ 127 \\ \hline 700 \end{array}$$

Nov 15th

184 1

Dec 20th

$$\begin{array}{r} 206 \\ 254 \\ \hline 460 \end{array}$$

Jan 21st

371 1

Feb 21st

$$\begin{array}{r} 211 \\ 164 \\ 346 \\ 289 \\ 286 \\ \hline 1296 \end{array}$$

208 3

$$\begin{array}{r} 208 \\ 208 \\ \hline 416 \end{array}$$

225

$$\begin{array}{r} 225 \\ 225 \\ \hline 450 \end{array}$$

$$\begin{array}{r} 225 \\ 225 \\ \hline 450 \end{array}$$

Jan 25th

394

391

311

280

392

376

252

284

206

154

304 01

Feb 6

158

148

210

513

Feb 12th

294

290

167

157

190

157

210

1465

Feb 24th

278

298

180

280

280

158

246

158

2260

March 21st

394

154

174

722









